Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) Method of providing ~~manufacturing~~ and assembling, ~~in function of the desired~~ according to selected functional configurations, a volumetric compressor of the type comprising a pair of rotors cooperating with each other and housed inside a compressor body,

said compressor body having a first flange arranged on the suction side of said compressor body and a second flange arranged on the delivery side of said compressor body, said first flange being suited to be coupled with a suction head and said second flange being suited to be coupled with a delivery head of said volumetric compressor, **wherein** said method ~~it~~ comprises the following operations:

- providing ~~manufacturing~~ a first suction head comprising a coupling element adapted to couple to a suction pipe, and
- providing ~~manufacturing~~ a second suction head comprising a coupling element ~~for connection~~ adapted to couple to a suction pipe in combination with a motor unit,
- each of said first and second suction heads being provided with a first counterflange, suited to be connected with said first flange of said compressor body;
- providing ~~manufacturing~~ a first delivery head comprising a coupling element adapted to couple to a delivery pipe, and
- providing ~~manufacturing~~ a second delivery head comprising a coupling element ~~for connection~~ adapted to couple to a delivery pipe in combination with an oil separator,

- each of said first and second delivery heads being provided with a second counterflange suited to be connected with said second flange of said compressor body;
- coupling said first flange of said compressor body with said counterflange of ~~any~~ a selected either one of ~~these~~ the first or second suction heads; and
- coupling said second flange of said compressor body with said counterflange of ~~any~~ a selected either one of ~~these~~ the first or second delivery heads.

2. (currently amended) ~~Volumetric compressor~~ Method according to ~~the method of~~ claim 1, wherein said first suction head comprises a coupling element ~~for connection~~ adapted to couple to a suction pipe, and said second delivery head comprises a coupling element ~~for connection~~ adapted to couple to a delivery pipe.

3. (currently amended) ~~Volumetric compressor~~ Method according to ~~the method of~~ claim 1, **wherein** said first suction head comprises a coupling element ~~for connection~~ adapted to couple to a suction pipe, and said first delivery head comprises a coupling element ~~for connection~~ adapted to couple to a delivery pipe in combination with an oil separator.

4. (currently amended) ~~Volumetric compressor~~ Method according to ~~the method of~~ claim 1, **wherein** said second suction head comprises a coupling element ~~for connection~~ adapted to couple to a suction pipe in combination with a motor unit, and said second delivery head comprises a coupling element ~~for connection~~ adapted to couple to a delivery pipe.

5. (currently amended) ~~Volumetric compressor~~ Method according to ~~the method of~~ claim 1, **wherein** said second suction head comprises a coupling element ~~for connection~~ adapted to couple to a suction pipe in combination with a motor unit, and said first delivery head comprises a coupling element ~~for connection~~ adapted to couple to a delivery pipe in combination with an oil separator.

6. (currently amended) ~~Volumetric compressor~~ Method according to ~~the method of~~ claim 1, **wherein** said coupling element ~~for connection~~ adapted to couple to a suction pipe is constituted by a suction valve.

7. (currently amended) ~~Volumetric compressor~~ Method according to ~~the method of~~ claim 1, **wherein** said coupling element ~~for connection~~ adapted to couple to a suction pipe is constituted by a suction coupling.

8. (currently amended) ~~Volumetric compressor~~ Method according to ~~the method of~~ claim 1, **wherein** said coupling element ~~for connection~~ adapted to couple to a delivery pipe is constituted by a delivery valve.

9. (currently amended) ~~Volumetric compressor~~ Method according to ~~the method of~~ claim 1, **wherein** said coupling element ~~for connection~~ adapted to couple to a delivery pipe is constituted by a delivery coupling.

10. (currently amended) ~~Volumetric compressor~~ Method according to ~~the method of~~ claim 1, **wherein** said motor unit is of the semi-hermetic type.

11. (currently amended) ~~Volumetric compressor~~ Method according to ~~the method of~~ claim 1, **wherein** ~~it~~ the volumetric compressor comprises fastening means suited to permanently connect said first flange and said second flange to said first counterflange and said second counterflange, respectively.

12. (currently amended) ~~Volumetric compressor~~ Method according to claim 11, **wherein** said fastening means are constituted by screws.

13. (currently amended) ~~Volumetric compressor~~ Method according to ~~the method of~~ claim 1, **wherein** said motor unit is constituted by an electric motor.

14. (new) Modular volumetric compressor according to the method of claim 1, **wherein** said first suction head comprises a coupling element adapted to couple to a suction pipe, and said second delivery head comprises a coupling element adapted to couple to a delivery pipe.

15. (new) Modular volumetric compressor according to the method of claim 1, **wherein** said first suction head comprises a coupling element adapted to couple to a suction pipe, and said first delivery head comprises a coupling element adapted to couple to a delivery pipe in combination with an oil separator.

16. (new) Modular volumetric compressor according to the method of claim 1, **wherein** said second suction head comprises a coupling element adapted to couple to a suction pipe in combination with a motor unit, and said second delivery head comprises a coupling element adapted to couple to a delivery pipe.

17. (new) Modular volumetric compressor according to the method of claim 1, **wherein** said second suction head comprises a coupling element adapted to couple to a suction pipe in combination with a motor unit, and said first delivery head comprises a coupling element adapted to couple to a delivery pipe in combination with an oil separator.

18. (new) Modular volumetric compressor according to the method of claim 1, **wherein** said coupling element adapted to couple to a suction pipe is constituted by a suction valve.

19. (new) Modular volumetric compressor according to the method of claim 1, **wherein** said coupling element adapted to couple to a suction pipe is constituted by a suction coupling.

20. (new) Modular volumetric compressor according to the method of claim 1, **wherein** said coupling element adapted to couple to a delivery pipe is constituted by a delivery valve.

21. (new) Modular volumetric compressor according to the method of claim 1, **wherein** said coupling element adapted to couple to a delivery pipe is constituted by a delivery coupling.

22. (new) Modular volumetric compressor according to the method of claim 1, **wherein** said motor unit is of the semi-hermetic type.

23. (new) Modular volumetric compressor according to the method of claim 1, further comprising fastening means suited to permanently connect said first flange and said second flange to said first counterflange and said second counterflange, respectively.

24. (new) Modular volumetric compressor according to claim 23, **wherein** said fastening means are constituted by screws.

25. (new) Modular volumetric compressor according to the method of claim 1, **wherein** said motor unit is constituted by an electric motor.